

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? _____ ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? Yes

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP Potato APPLICATION METHOD Ground Rig IRRIGATION METHOD _____
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 3

Are mixing, loading, and application usually done by the same individual? Yes

What worker protection equipment is commonly used? Goggles, Rubber Gloves, Rubber Boots, Apron

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 5

How many **hours per day** are these individuals handling Metam? 8-12

Typical area (acres) treated per day 120 Maximum acres treated per day 240

Typical application rate (lbs. of Active Ingredient/acre) 40 gal/A Maximum application rate 60 gal/A

Method of soil surface sealing Cult: packer and 1/2 - 3/4" irrigation water

For a typical field, what is the frequency of treatment? Once every 3-4 years

For a typical application, how many hours or days are required for Metam treatment? 1-2 days

What is the typical date of treatment? (Late October, early June, etc) late Sept to late Oct

How many days are there between Metam application and soil tillage or planting? 30 days to 160 days

At application, what is the typical soil temperature? 50 What is the typical air temperature? Day 55 Night 35

What are the primary pests you are controlling with Metam? Verticillium, Nematodes

Other than Metam, what other pest management strategies do you use? None for these pests

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was _____; and continue until the application is completed.

Premix loads of Metam and water are delivered in a field ready solar truck to the ground applicator in the field. Mixture is pumped directly into applicator equipment. All mixing is done at a load pad facility. Applicators simply apply the field ready solution at 100 gallons/A. Generally getting at 15 A/hour. Center pivot irrigation is started up immediately for soil sealing purposes.

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